FLYTECH

KPC 6

KPC6 is an ultra-slim embedded E-box. Provided with rugged metal housing, fanless and ventless design makes it ideal for harsh environments. Various mounting ways facilitate it for KVS, industrial automation, digital signage, POS and more applications.

- Intel® Atom™ embedded computing platform delivers high graphic performance as well as low-power consumption
- Reliable ventless and fanless system
- Ultra compact size
- Flexible mounting support
- Provide most popular I/O ports
- Easy for service design

Features

100 x 100 mm VESA mounting holes in center.

Flush mounting holes on left/right hand sides.

HDD door in bottom for easy service.

External wireless antennas boost the performance in connectivity.

Option PS/2 port

Option Audio-out port

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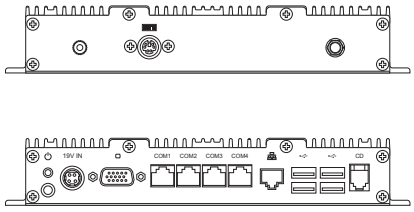
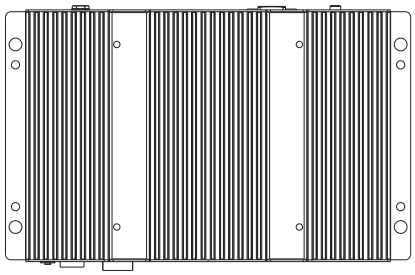
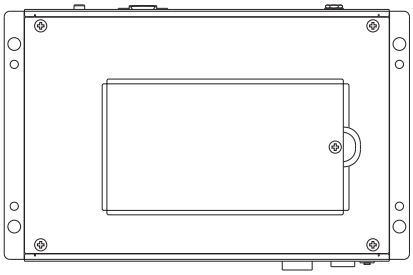
Rugged embedded computer box adapts to different applications.







Specification

Model Name	KPC 6	
Motherboard	**C36**	**C46**
Processor	Intel® Atom™ N270 processor 1.6GHz L2 512K FSB 533MHz	Intel® Atom™ D525 dual core 1.8G, L2 1M, FSB 667MHz
Chipset	Intel® 945GSE + ICH7M	CPU integrated graphic + ICH8M
System Memory	1 x DDR2 SO-DIMM up to 2GB	1 x DDR3 DIMM socket up to 2G, FSB 667MHz/800MHz
Graphic Memory	Intel® GMA 950 share system memory up to 224MB	Intel® GMA 3150 share system memory up to 256MB
Storage Device		
Hard Drive	1 x 2.5" slim SATA HDD	
Flash Memory	1 x pSSD (option)	
Expansion		
Mini PCI-E Slot	1	
Front I/O		
Audio Line-out	1 (option)	
Antenna Jack	1	
Rear I/O		
USB Port	4 x USB 2.0	
Serial Port	4 x RJ-45 (COM3 / COM4 with 5V / 12V power)	
LAN Port	1 x RJ-45 (10/100/1000Mbps Giga LAN)	
VGA	1 x DB-15F	
Cash Drawer Port	Support cash drawer 1 x (12V / 24V)	
DC Jack	1 x DC-19V	
Power LED Indicator	1	
Power Button	1	
Power	Adapter (DC 65W, 19V, 3.4A)	
Certificate		
EMC & Safety	FCC Class A / CE Mark / LVD	
Environment		
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)	
Storage Temperature	-20°C ~ 55°C (-4°F ~ 140°F)	
Operating Humidity	20% ~ 80% RH non-condensing	
Storage Humidity	20% ~ 85% RH non-condensing	
Communication		
Wireless LAN	mini PCI-E wireless LAN card 801.11 b/g and antenna (option)	
Dimension (W x D x H)	222 x 138 x 36.8 mm / 8.7" x 5.4" x1.4"	
Weight	1.2kg (2.6lbs)	
Mounting	100mm x 100mm Standard VESA	
OS Supported	Windows® XP Pro, Windows® XP Embedded, Windows® CE, Linux	

Product specifications subject to change without prior notice.

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